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TITLE: DYEING OF SHEATH-CORE TYPE  
CONJUGATED FIBER

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INVENTOR-INFORMATION:

NAME	COUNTRY
HIRATA, CHIHARU	N/A
SHIGENO, YASUO	N/A
KINOSHITA, NAOYUKI	N/A
IWASAKI, NOBUMICHI	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
TORAY IND INC	N/A
ASAKURA SENPU KK	N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide an excellent dyeing process for a sheath-core type conjugated fiber that can uniformly dye the sheath-core type conjugated fiber without striated unevenness.

SOLUTION: In the dyeing of a sheath-core type conjugated fiber, a polyamide modified with a sulfonated aromatic dicarboxylic acid is formulated to the sheath part at a formulation ratio of 25-75 wt.%, while a polyester modified

with a sulfonated aromatic dicarboxylic acid is formulated to the core part and the resultant conjugated fiber is dyed by using a level dyeing agent and substantially a cationic dye.

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